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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/734,561	12/12/2003	Miguel A. Estrada	LOT9-2003-0077-US1 (7321-	2438
46321 7590 06/29/2007 CAREY, RODRIGUEZ, GREENBERG & PAUL, LLP STEVEN M. GREENBERG 950 PENINSULA CORPORATE CIRCLE SUITE 3020 BOCA RATON, FL 33487			EXAMINER LIM, KRISNA	
			ART UNIT 2153	PAPER NUMBER
			MAIL DATE 06/29/2007	DELIVERY MODE PAPER

**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.

<p align="center"><b>Office Action Summary</b></p>	<p><b>Application No.</b></p> <p align="center">10/734,561</p>	<p><b>Applicant(s)</b></p> <p align="center">ESTRADA ET AL.</p>	
	<p><b>Examiner</b></p> <p align="center">Krisna Lim</p>	<p><b>Art Unit</b></p> <p align="center">2153</p>	

**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --**

**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☒ Responsive to communication(s) filed on 12 December 2003.
- 2a) ☐ This action is **FINAL**.                      2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 1-13 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-13 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All    b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- \* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- |   |   |
|---|---|
| <p>1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)</p> <p>2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)</p> <p>3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08)<br/> Paper No(s)/Mail Date _____.</p> | <p>4) <input type="checkbox"/> Interview Summary (PTO-413)<br/> Paper No(s)/Mail Date. _____.</p> <p>5) <input type="checkbox"/> Notice of Informal Patent Application</p> <p>6) <input type="checkbox"/> Other: _____.</p> |
|---|---|

1. Claims 1-13 are presented for examination.

2. Claim 2 is rejected under 35 U.S.C. § 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

The user of word, any verbs plus able, (e.g., render-able) renders the claims indefinite because this term "able" implies that the action may or may not be happened, thereby rendering the scope of the claim unascertainable. See MPEP § 2173.05(d).

3. The following is a quotation of the appropriate paragraphs of 35 U.S.C. §102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

4. Claims 1-13 are rejected under 35 U.S.C. §102(b) as being anticipated by Thean et al [U.S. Pub. No. 2002/0142279].

5. Thean anticipates (e.g., see Figs. 1-9C) the invention substantially as claimed. Taking claim 6 as an exemplary claim, the reference anticipates a method for dynamically restructuring a named collaborative context (a collaborative learning system, see § 11, 12, 13 and 28), the method comprising the steps of: composing a first arrangement of collaborators (e.g., see 120 of Fig. 5), roles (as either a producer, a presenter, or an audience) , tools (visual portion, an audio portion, tool icon on display screens of Figs. 13-20) and resources (Web page, Internet and World Wide Web) in a named collaborative space (display screens of Figs. 14-20); rendering said first arrangement in a user interface to permit collaborator interactions with said tools and resources (e.g., see § 4); monitoring said named collaborative space for changes in state(pre-event, event and post-event, § 13); and, responsive to a change in state in said named collaborative space, composing a second arrangement of collaborators (e.g., see 136 of Fig. 5, 3 of Fig. 12), roles, tools and resources and rendering said second arrangement in place of said first

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arrangement (e.g., see § 33, 34).

6. As to claim 7, Thean further anticipates said composing a second arrangement (e.g., see 136 of Fig. 5, 3 of Fig. 12) comprises the step of consulting a workflow template (e.g., see 718b of Fig. 13) with respect to said state in said named collaborative space to identify said second arrangement.

7. As to claim 8, Thean further anticipates further said rendering step comprises the step of aggregating a portal view (virtual portion, display screen, § 4) according to said first arrangement (e.g., see § 6), and wherein said re-rendering step comprises the step of aggregating a different portal view (e.g., see § 34) according to said second arrangement.

8. As to claim 9, Thean further anticipate the step of responsive to an additional change in state in said named collaborative space, composing an additional arrangement of collaborators, roles, tools and resources and rendering said additional arrangement (e.g., see § 33 and 34).

9.. Claims 1-5 and 10-13 are similar in scope as of claims 6-9, and therefore claims 1-5 and 10-13 are rejected for the same reasons set forth above for claims 6-9.

10. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

The references are cited in the Form PTO-892 for the applicant's review.

A shortened statutory period for response to this action is set to expire 3 (three) months and 0 (zero) days from the mail date of this letter. Failure to respond within the period for response will result in **ABANDONMENT** of the application (see 35 U.S.C 133, M.P.E.P 710.02, 710.02(b)).

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Krisna Lim whose telephone number is 571-272-3956 The examiner can normally be reached on Monday to Friday from 9:30 AM to 6:00 PM.

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If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Glenton Burgess, can be reached on 571-272-3949. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

KI

June 18, 2007



KRISNA LIM  
PRIMARY EXAMINER